

Amendments to the Claims:

Please amend the claims as follows:

1. (Currently Amended) A noise reduction system ~~for use with a vacuum generating device that includes an air turbine,~~ to reduce the noise generated by the exhaust from the an air turbine ~~when used with an automatic cutting table~~ comprising:

- ~~a main housing;~~
- a first noise reduction configuration that includes, a main housing, a first baffle and a second baffle including an air outlet;

- an air stop connecting sleeve coupling said first baffle to ~~set~~ said second baffle, where a portion of the first baffle at the coupled end includes a plurality of uniformly spaced apertures and a portion of the second baffle at the coupled end includes a plurality of uniformly spaced apertures;

- a second noise reduction configuration that includes, an exhaust housing coaxially coupled to the exhaust end of said second baffle;

- a solid composite noise reduction foam ~~connected to~~ surrounding the inside wall of said main housing and the inside wall of said exhaust housing;

- said first baffle and said ~~set~~ second baffle mounted coaxially inside said main housing;
- said first baffle having an inlet mounted to the exhaust of said air turbine and a plurality of circumferentially disposed apertures, said second baffle having a plurality of circumferentially disposed apertures; and

~~wherein the an exhaust air first flows into said first baffle and is dispersed that disperses~~ through said first baffle apertures into said baffle main and then directed into said second baffle through said second baffle apertures ~~into~~ and out of the second baffle outlet within into said exhaust housing, said exhaust housing having a at least one exhaust port.

2. (Currently Amended) A noise reduction system for use as a vacuum generating device that includes an air turbine to reduce the noise generated by the exhaust from the air turbine comprising:

- a main housing;

a first noise reduction configuration that includes, a baffle having a first portion and a second portion, and a wall separating said first portion from said second portion, a plurality of uniformly spaced apertures extending away from the wall partially along the first portion and the second portion;

a second noise reduction configuration that includes, an exhaust housing coupled to the exhaust end of said baffle;

~~means for reducing noise connected to~~ a solid composite noise reduction material surrounding the inside wall of said main housing and the inside wall of said exhaust housing;

said baffle mounted inside said main housing;

said baffle having an inlet mounted to the exhaust of said air turbine ~~and a plurality of circumferentially disposed apertures in said first section and a plurality of circumferentially disposed apertures in said second section;~~

~~said an exhaust air flows into said baffle first section portion to through the inlet, out of the apertures on the first portion side of the wall and into the apertures the second portion side of the wall and out through the first second apertures into the main housing and into the second section through the baffle apertures through the second section outlet into the exhaust housing;~~

said air flow during an turning 180 degrees ~~turn~~ in said exhaust housing; and

~~means for air to an exhaust from said in said~~ exhaust housing in the direction of the air turbine and motor.

3. (Currently Amended) A noise reduction system ~~for use with a vacuum generating device that include an air turbine~~ to reduce the noise generated by the exhaust from the an air turbine ~~when used with an automatic cutting table~~ comprising;

an air turbine having a vertically mounted exhaust duct;

a first noise reduction configuration that includes, a baffle mounted coaxially on top of said air turbine exhaust duct and having an inlet opening for receiving air into said baffle from said air turbine exhaust;

said baffle having a plurality of uniformly spaced apertures covering a portion of the baffle and an end plug to prevent air from flowing out the end of the baffle;

a second noise reduction configuration that includes, a large cylindrical container mounted coaxially over said baffle surrounding said baffle on all sides;

said large container including a ~~means for reducing noise~~ a noise reduction material distributed about its interior wall surface ~~in strategically located areas~~;

said large container including an exhaust outlet directed to said air turbine whereby exhaust air cools the turbine and turbine motor.

4. Cancelled

5. (Currently Amended) A noise reduction system as in Claim 3 wherein said ~~means for reducing noise~~ noise reduction material is a noise reduction foam fixed to the inside of said container walls.

6. (Original) A noise reduction system as in Claim 1, including:

said first baffle and said second baffle are cylindrical tubular in construction; and

said connecting sleeve includes tubular portions for coupling said first baffle to said second baffle.

7. (Original) A noise reduction system as in Claim 6, wherein:

said exhaust air is directed from the exhaust housing towards said air turbine and said electric motor for cooling purposes.